Funded Ph.D. Positions at the International Max Planck Research School for Intelligent Systems

The Max Planck Institute for Intelligent Systems and the Universities of Stuttgart and Tübingen collaborate to offer an interdisciplinary Ph.D. program, the International Max Planck Research School for Intelligent Systems (IMPRS-IS). This doctoral program will accept its sixth generation of Ph.D. students in spring of 2022.

This school is a key element of Baden-Württemberg’s Cyber Valley initiative to accelerate basic research and commercial development in artificial intelligence and robotics. We seek students who want to earn a doctorate while contributing to world-leading research in areas such as:

- Biomedical Technology
- Computational Cognitive Science
- Computer Vision and Graphics
- Control Systems and Optimization
- Data Science
- Haptics and Human-Computer Interaction
- Machine Learning
- Micro- and Nano-Robotics
- Neuroscience
- Perceptual Inference
- Robotics and Human-Robot Interaction
- Soft Robotics and Materials


Associated faculty include R. Harald Baayen, Peter Dayan, Alexander Ecker, Jonathan Fiene, Bedartha Goswami, Ksenia Keplinger, Miriam Klopotek, Anna Levina, Jim Mainprice, Kay Nieselt, Peter Ochs, Mijung Park, Nico Pfeifer, Peter Pott, Gunther Richter, Ludovic Righetti, Marc Toussaint, Sebastian Trimpe, Isabel Valera, Maria Wirzberger, and Li Zhaoping.

Intelligent systems that can successfully perceive, act, and learn in complex environments hold great potential for aiding society. We seek doctoral students who are curious, creative, and passionate about research to join our school and help advance human knowledge about intelligent systems.

- Admitted Ph.D. students can join our program starting in spring of 2022.
- You will be mentored by our internationally renowned faculty.
- You will register as a university doctoral student and conduct research.
- IMPRS-IS offers a wide variety of scientific seminars, workshops, and social activities.
- All aspects of our program are in English.
- Your doctoral degree will be conferred when you successfully complete your Ph.D. project.
- Our dedicated staff members will assist you throughout your time as a doctoral student.

People with a strong academic background and a master’s degree (conferred or expected soon) in Engineering, Computer Science, Cognitive Science, Mathematics, Control Theory, Neuroscience, Materials Science, Physics, or related fields should apply.

We seek to increase the number of women in areas where they are underrepresented, so we explicitly encourage women to apply. We are committed to employing more handicapped individuals and especially encourage them to apply. We are an equal opportunity employer and value diversity at our institutions.

Admission will be competitive. If selected, you will receive funding via an employment contract, subject to the rules of the Max Planck Society and the two participating universities.

You can apply at https://imprs.is.mpg.de/application before 11:59 p.m. (23:59) CET on November 1, 2021. Finalists will be invited to selection interviews that will take place online from January 18 to January 21, 2022.

For further information, please visit https://imprs.is.mpg.de